INPUT CONNECTOR DETAIL

DISPLAY

2.165 [55]

34.886 [886.10]

70.500 [1790.70]

2.811 [71.40]

TETHER DETAIL

2.157 [54.80]

MOUNTING BUTTON

64.750 [1644.65] A2

61.250 [1555.75] A1

2.000 [50.80] OFFSET

A1 A2
B1 B2

3.000 [76.20]

61.250 [1555.75] B1

64.750 [1644.65] B2

DISPLAY DETAIL VIEW

Aux2 Aux1

RESET BUTTON
POWER LED

1.453 [36.91]

1.935 [49.15]

DISPLAY

SELECTOR BUTTONS

ETHERNET

ENVIRONMENTAL

USB PORT

SERIAL
LINKING IN
LINKING OUT

INPUT CONNECTOR DETAIL
IEC C-20 INLET 16A / 3COND

GND

1624

16A/250V~

X   N

RECEPTACLE PLUG

CORD TETHER

ZIP TIE

CORD TETHER DETAIL

.081 [2.05]

.066 [1.67]

∅ .435 [11.05]

∅ .570 [14.48]

MOUNTING BUTTON DETAIL

SIMPLIFIED WIRING SCHEMATIC

From Input Cable:

LINE (typ.)   LOAD (typ.)

X Phase

I1   O1

2 Pole Breaker
CB1
(20A)

I2   O2

N Neutral

Ground

Receptacles 1,5,9
13,17,21

Receptacles 2,6,10
14,18,22

Receptacles 3,7,11
15,19,23

Receptacles 4,8,12
16,20,24

Technical Specs:

Input Ratings	
Nominal Voltage (VAC)	110-125VAC, Single Phase, 50/60 Hz
Input Plug / Cord	C20 Inlet
Current Rating	20A
Power Rating (kW)	1.9
Output Ratings	
Nominal Voltage (VAC)	110-125VAC, 50/60 Hz
Current Rating	16A Total
Outlet Rating	5-20R: 16A max
Max Current per Breaker	16A Max
Outlet Combination	
Load Segment	CB1: (24) 5-20R
PDU Total	(24) 5-20R
Branch Circuit Protection	(1) 2-pole 20A UL489 Breaker
Surge Suppression	None

Features:

Local Display	(1) LCD Display - Branch Monitoring, IP Setup, Alarm Notification
Branch Monitoring	Current, Voltage, Power, PF per Circuit
Monitoring Accuracy	+/- 1% True RMS
Ethernet Port	10/100/1000 Mbps RJ-45
Remote Monitoring	IP v4/v6, SNMP v1/v2/v3, Serial
Remote Control	ON/OFF/CYCLE outlets remotely
IP Consolidation	Link up to 32 PDUs under a single IP address
USB Ports (2)	Update firmware
Control Interface	Built-in Web Browser, HTTP, SNMP, Serial RS-232
Sensor Interface	(2) Temperature and Humidity Sensors
Auxiliary Ports (2)	Front and Rear Electric Door Lock
Cord Retention	Tethers included (see detail)
Mounting System	Multiple tool-less mounting button locations, A and B (see detail)

Dimensions & Weights:

Width (In[mm])	2.2 [55]
Height (In[mm])	70.5 [1791]
Depth (In[mm])	2.2 [55]
Weight (lbs[kg])	18 [8.2]
Regulatory Information:	UL & cUL Listed, IEC 60950-1, CSA C22.2, CE, NOM, RoHS, FCC Part 15 Class A, EN 55022

Environmental Conditions:

Operating Temperature	32 - 149F (0 - 65C)
Operating Rel Humidity	5 - 95%
Operating Elevation	0-10000 ft (0-3000 m)
Storage Temperature	-13 - 149F (-25 - 65C)
Storage Rel Humidity	5 - 95%
Storage Elevation	0-50000ft (0-15000 m)
Hardware Included:	Cord retention tethers (2) tool less mounting buttons (1) ground kit cable
Optional Accessories:	Temp/Hum Environmental Sensor P/N 35941-132

CHATSWORTH PRODUCTS, INC.

eConnect Vertical (0U) PDU, Switched, C20 Inlet, Single Phase, 110-125V Input, 20A, (24) 5-20R Outlets, 110-125V Output, Individual Outlet Control

P5-1A1A5

ISS 1

THIRD ANGLE   SHEET   1   OF   1

Notes:
1. All Dimension are in inches [millimeters] unless otherwise specified
2. Installation must conform with all related national and local codes
3. All Bracket kits are sold separately. Toolless mounting buttons are included for installation in CPI cabinets.
4. For more information, please contact Tech Support at techsupport@chatsworth.com